

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 4, line 4 and ending on page 4, line 11 with the following amended paragraph marked up to show changes made relative to the immediate prior version:

FIG. 2 is an information flow diagram according to some embodiments. In particular, one processor in a multi-processor system acts as a "requesting" agent 210 that arranges for IO traffic to be transferred directly into a cache of a "target" agent 230 (another processor). For example, the requesting agent ~~[[310]]~~ 210 might provide routing information to a "write" agent 220 (*e.g.*, an agent that is associated with an IO interface or DMA controller). The routing information might include, for example, a physical memory address and/or a target identifier (*e.g.*, indicating that IO traffic should be stored at the cache of "processor 2").